



**PATENT APPLICATION**

Sheet 1 of 1

FORM PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
200313422-1	10/698,685	
APPLICANT		
Michael HARVILLE, et al.		
FILING DATE	GROUP	
10/30/03		

**REFERENCE DESIGNATION**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
Ma	1A 6,516,350	Feb. 4, 2003	Lumelsky, et al.	
SL	1B 6,442,165	Aug. 27, 2002	Sitaraman, et al.	
SG	1C 5,937,388	Aug. 10, 1999	Davis, et al.	
SL	1D 6,055,433	Apr. 25, 2000	Yuan, et al.	
ea	1E 6,463,454	Oct. 8, 2002	Lumelsky, et al.	
SL	1F 2003/0046396	Mar. 6, 2003	Richter, et al.	
SL	1G 2002/0152305	Oct. 17, 2002	Jackson, et al.	
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**FOREIGN PATENT DOCUMENTS**

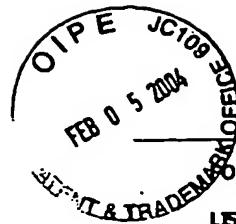
	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
Ma	1L EP1035718A1	13/09/2000	Lucent technologies		
SL	1M WO02/058396	25/07/2002	Streamworks Tech		
	1N				
	1O				
	1P				

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

Ma	1Q	"INTERNET STREAMING MEDIA ALLIANCE IMPLEMENTATION SPECIFICATION", Version1.0; August 28, 2001; Internet Streaming Media Alliance (ISMA); 68 pages.
SL	1R	M. Handley, et al.; "SDP: SESSION DESCRIPTION PROTOCOL"; copyright: The Internet Society (1998); April 1998; 40 Pages.
SL	1S	Don Box, et al.; "SIMPLE OBJECT ACCESS PROTOCOL (SOAP) 1.1"; May 8, 2000; W3C; 35 pages.

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Michael HARVILLE, et al.		
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	H. Schilzrinne, et al.; "REAL TIME STREAMING PROTOCOL (RTSP)"; copyright: The Internet Society (1998); April 1998; 87 pages.
1R	H. Schilzrinne, et al.; "RTP: A TRANSPORT PROTOCOL FOR REAL-TIME APPLICATIONS"; 70 Pages.
1S	A. Babir, et al.; "OPES USE CASES AND DEPLOYMENT SCENARIOS draft-ietf-opes-scenarios-01" copyright: The Internet Society (2002); August 5, 2002; 16 pages.

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6/5/04



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APPLICANT <b>Michael HARVILLE, et al.</b>		
FILING DATE <b>10/30/03</b>	GROUP	

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**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

1Q	Elan Amir, et al.; "AN ACTIVE SERVICE FRAMEWORK AND ITS APPLICATION TO REAL-TIME MULTIMEDIA TRANSCODING"; available at <a href="http://www.net-tech.bbn.com/smtpkts/baltimore/index.html">www.net-tech.bbn.com/smtpkts/baltimore/index.html</a> ; 12 pages.
1R	Michael Harville, et al.; "AN ARCHITECTURE FOR COMPONENTIZED, NETWORK-BASED MEDIA SERVICES"; Hewlett-Packard Laboratories, Palo Alto, CA; 7 pages.
1S	Michael Harville, et al.; "AN ARCHITECTURE FOR COMPONENTIZED, NETWORK-BASED MEDIA SERVICES" Streaming Media Systems Group, HP Labs, Palo Alto, CA ; 4 pages.

EXAMINER

DATE CONSIDERED

6/5/06

## PATENT APPLICATION

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FORM PTO-1449

FEB 05 2004

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ATTY. DOCKET NO. <b>200313422-1</b>	APPLICATION NO. <b>10/698,685</b>	CONFIRMATION NO.
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## APPLICANT

**Michael HARVILLE, et al.**

## FILING DATE

**10/30/03**

## GROUP

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	Takeshi Yoshimura, et al.; "MOBILE STREAMING MEDIA CDN ENABLED BY DYNAMIC SMI"; May 7-11, 2002; Honolulu, Hawaii; pages 651-661.
1R	Susie J. Wee, et al.; "FIELD-TO-FRAME TRANSCODING WITH SPATIAL AND TEMPORAL DOWNSAMPLING"; IEEE International conference on Image Processing, Kobe, Japan, October 1999; 5 pages.
1S	Sumit Roy, et al.; "APPLICATION LEVEL HAND-OFF SUPPORT FOR MOBILE MEDIA TRANSCODING SESSIONS"; NOSSDAV 2002, May 12-14, 2002, Miami, Florida; 10 pages.

EXAMINER

DATE CONSIDERED

6/5/06

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FEB 05 2004  
U. S. PATENT & TRADEMARK OFFICE  
ST. LOUIS, MO 63141-3311  
SC103

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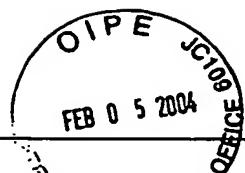
1Q	Sumit Roy, et al.; "IMPLEMENTATION OF AN ALGORITHM FOR FAST DOWN-SCALE TRANSCODING OF COMPRESSED VIDEO ON THE ITANIUM"; Hewlett- Packard Laboratories, Palo Alto, CA ; 8 pages.
1R	3GPP TS 26.244 V0.1.2 (2003-02-19); 3rd Generation Partnership Project: Technical Specification Group Services and System Aspects Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) (Release 6).
1S	3GPP TS 26.234 V5.0.0 (2000-03); 3rd Generation Partnership Project: Technical Specification Group Services and System Aspects; Transparent end-to-end packet switched streaming service (PSS); Protocols and codecs (Release 5).

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*Myhrvold*

DATE CONSIDERED

6/5/06



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APPLICANT Michael HARVILLE, et al.		
FILING DATE 10/30/03	GROUP	

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1Q	Roger Karrer, et al.; "DYNAMIC HANDOFF OF MULTIMEDIA STREAMS"; Institute of Computer Systems, ETH Zurich; 5 pages.
1R	
1S	

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Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet

of 1

Application Number	10/698,685
Filing Date	October 30, 2003
First Named Inventor	M Harville et al
Art Unit	2141
Examiner Name	
Attorney Docket Number	200313422-1

**EXAMINER:** Initials reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include/copy of this form with next communication to applicant. **Applicant's unique citation designation number (optional).** <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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### Sheets

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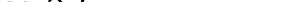
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**Application Number:**

Application Number	10/698,685
Filing Date	October 30, 2003
First Named Inventor	M Harville et al
Art Unit	2141
Examiner Name	
Attorney Docket Number	200313422-1

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	6/5/06
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